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PATENT

Customer No. 22,852

Attorney Docket No. 04853.0048-00



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Sigeyuki YOKOYAMA *et al.*

Application No.: 09/697,186

Filed: October 27, 2000

For: A MUTANT KANAMYCIN
NUCLEOTIDYLTRANSFERASE
AND A METHOD OF SCREENING
THERMOPHILIC BACTERIA
USING THE SAME

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) Group Art Unit: 1652
)
) Examiner: Kathleen Kerr
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Assistant Commissioner for Patents
Washington, DC 20231

Sir:

PRELIMINARY AMENDMENT AND
RESPONSE TO NOTICE TO COMPLY

In response to the Notice to Comply with the Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed March 26, 2002, Applicants request that the application be amended to replace pages 1-14 of the Sequence Listing filed in the application as-filed and the computer-readable version of the sequence listing filed on February 8, 2002, with the attached Sequence Listing in paper and computer-readable format. A Statement to Support Filing and Submission in Accordance with 37 C.F.R. §§ 1.821-1.825 is enclosed.

The attached Sequence Listing places the headings at page 1 in U.S. Patent and Trademark Office format and slightly amends the descriptions of the sequences, for

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example in the paragraphs marked <223>. Sequence Identification Numbers 12-20 were also added to the Sequence Listing. Sequence Identification Numbers 12-20 set forth the full amino acid sequence of each of the mutants listed in Table 1 at page 13 of the specification. Because Table 1 and the wild-type KNT amino acid sequence set forth in SEQ ID NO:11 provide an alternate means of denoting these sequences, Applicants submit that Sequence Identification Numbers 12-20 are not new matter.

Please grant any extensions of time required to enter this response and charge any required fees to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: April 11, 2002

By: 
Elizabeth A. Doherty
Reg. No. 50,894

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